

FFY 2003 Local Agency Bridge Program

The local agency bridge program has moved by leaps and bounds this summer.



Mount Vernon opened the new riverside drive bridge to traffic this summer and Olympia's Fourth Avenue Bridge is really starting to take shape, now in the second year of construction. The Fourth Avenue Bridge project can be viewed via live camera at:

http://www.mixx96.com/html/freeway_hero/close_view_lg_cam2.php



The City of Spokane has the main arch of the Monroe Street Bridge under historic rehabilitation with demolition completed; new spandrel columns and arches are currently being cast. A new promenade, located downtown just east of the bridge, with descriptive plaques tells the history of the bridge and the project. It is a nice place to watch the progress of the project expected to finish late next year or you can

view the progress via live camera at; <http://www.deainc.com/monroe>



Douglas County has begun the historic restoration of the Chief Joseph Dam Bridge and early in October, will be installing

the first plastic deck on a timber truss in the nation. It is also our first plastic deck on a bridge in Washington State. The approach spans are being replaced with glue laminated timber girders and will also support a plastic deck.

Mason County has started an innovative repair of their timber glue laminated deck on



Evers Bridge by inserting plastic dowels between the joints to stitch the deck panels together. The panels were not distributing truckloads between each other consequently the asphalt surfacing broke apart. All the work is being done from on top of the deck to minimize environmental impacts. After the repairs are completed, a new asphalt surfacing with a membrane will be installed. This is also innovative, as the membrane will

be placed after the first inch of asphalt is laid and will be sandwiched by a two inch wearing surface. There will be over 3,200 dowels place in the deck and the project should be completed by September.

The local agency bridge owners have, as of August 18th, obligated over \$35 million in federal bridge replacement funds during FFY 2003 to start construction on 31 bridge projects. New construction projects include: Replacements of 10 off federal aid route and 8 on federal aid route bridges and rehabilitation or preventative maintenance of 2 off federal aid route and 11 on federal aid route bridges.